

NASA'S TECHNOLOGY INFUSION

Historically Black Colleges/Universities & Minority Serving Institutions

NEW MEXICO STATE UNIVERSITY

NASA Small Business Program Update

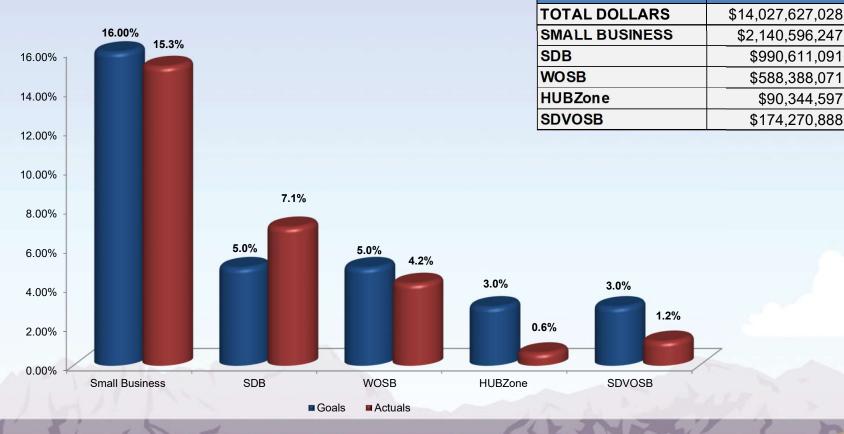
Truphelia M. Parker August 13, 2019



NASA'S TECHNOLOGY INFUSION

NASA Agency July FY19 Prime Goals vs. Actual Percentages Data generated August 6, 2019 from FPDS-NG

CATEGORY



DOLLARS

\$990,611,091

\$588,388,071

\$90,344,597

\$174,270,888



NASA FY18 Subcontracting Goals vs. Actual Percentages End-Year

Data pulled April 12, 2019 from eSRS

DOLLARS

\$7,115,430,221

\$3,019,098,976

\$822,891,562

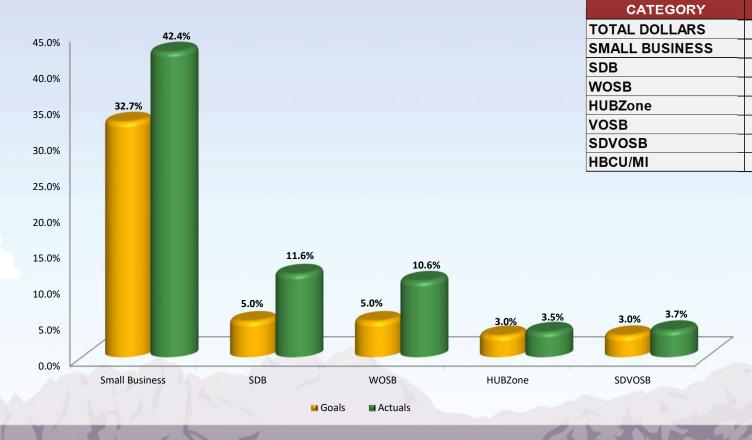
\$752,397,632

\$248,918,766

\$432,397,449

\$264,694,281

\$19,234,350





FY14-FY18 Small Business Prime and Subcontracting Dollars Trend Analysis FY18 Prime Data generated November 16, 2018 from FPDS-NG

FY18 Prime Data generated November 16, 2018 from FPDS-NG FY18 Subcontracting Data generated February 15, 2019 from ESRS



	FY2014	FY2015	FY2016	FY2017	FY2018	Δ FY14-FY18 %	Δ FY14-FY18 \$
Prime	\$2,492,259,589	\$2,498,551,080	\$2,666,446,582	\$2,720,775,694	\$2,883,516,105	16%	\$391,256,516
Subcontracting	\$2,322,525,808	\$2,439,408,283	\$2,587,358,226	\$2,810,378,010	\$3,016,957,976	30%	\$694,432,168
Total SB	\$4,814,785,397	\$4,937,959,363	\$5,253,804,808	\$5,531,153,704	\$5,900,474,081	23%	\$1,085,688,684
Total Spend	\$13,597,154,582	\$14,417,976,809	\$15,993,717,656	\$16,489,553,702	\$17,045,387,176		

Prime — Subcontracting

	Δ FY17-FY18 %	Δ FY17-FY18 \$
Prime	6%	\$162,740,411
Subcontracting	7%	\$206,579,966
Total SB	7%	\$369,320,377



Moon to Mars

"NASA is called to land American astronauts, including the first woman and the next man, on the Moon by 2024. We're committed to achieving this bold goal. Through the Artemis program, we will go to the Moon in a way we have never gone before – with innovative new partnerships, technologies and systems to explore the entire lunar surface. Then we will use what we learn on the Moon to take the next giant leap – sending astronauts to Mars."

NASA Administrator Jim Bridenstine



Moon to Mars

- Going forward to the Moon is part of a larger, sustainable exploration campaign with international and commercial partners. Our partnerships will unify nations, create new economic opportunities and inspire generations.
 - NASA's exploration campaign cuts across three strategic areas: low-Earth orbit, the Moon, and Mars & deeper into space.
- Artemis now personifies NASA's path to the Moon. As part of our broader Moon to Mars exploration objective, this program name is the umbrella under which our lunar plans will be branded.
- With Artemis, we will see the first woman and next man set foot on and explore the Moon by 2024.



Agency/Center Breakdown by NAICS

Agency

541712, 336414, 541710, 481212, 541715

ters		Ames Research Center	Armstrong Flight Research Center	Glenn Research Center	Langley Research Center
Research Centers	>	541712 561210 541715 541330 541519	336411 541712 488190 336413 541313	541712 561210 541519 236220 541330	541710/541712 561210 541715 541512 541611

Goddard Space Flight Center & Headquarters	Scie
336414 541712 541330	Science Cer
334511 517919	Center

Jet Propulsion Laboratory		Fec Re
334511 541330 541715 611310 336414	⟨ ^¹	derally Funded search & Dev. Center

(0	Johnson Space Center	Kennedy Space Center	Marshall Space Flight Center	Stennis Space Center
Space Centers	541710/541712 481212 336414 927110 541330	336414 541712 236210 561210 541330	336414 541710 336415 561512 541715	561210 236210 325120 541512 541380





NASA's FY2018 Top 20 Prime Contractors

PRIME CONTRACTOR	TOTAL DOLLARS
CALIFORNIA INSTITUTE OF TECHNOLOGY	\$2,712,916,278
THE BOEING COMPANY	\$2,247,075,176
LOCKHEED MARTIN CORPORATION	\$1,268,533,544
JACOBS TECHNOLOGY INC.	\$888,416,431
SPACE EXPLORATION TECHNOLOGIES CORP.	\$699,173,222
ORBITAL SCIENCES CORPORATION	\$653,839,438
UNITED LAUNCH SERVICES, LLC	\$455,470,330
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	\$437,946,874
NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS CORPORATION	\$347,650,374
SIERRA NEVADA CORPORATION	\$338,699,662
AEROJET ROCKETDYNE OF DE, INC	\$306,452,943
ATK LAUNCH SYSTEMS INCORPORATED	\$286,867,630
WYLE LABORATORIES, INC.	\$274,511,355
RAYTHEON COMPANY	\$271,847,560
SGT, INC.	\$212,387,060
HARRIS CORPORATION	\$197,137,441
PERATON INC.	\$177,443,757
URS FEDERAL SERVICES, INC.	\$171,927,482
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INCORPORATED	\$154,224,871
SYNCOM SPACE SERVICES LLC	\$153,153,338
NASA'S FY2018 TOP 20 PRIME CONTRACTORS	\$12,255,674,764



NASA OSBP Mobile App

(Available on iOS and Android)

- NASA Small Business Specialists (SBSs), contact information and ability to request appointments
 - Center Small Business Technical Advisors
 - Center Small Business Liaison Officers
 - Center PCR's
 - Center Ombudsman
- Active Contract Listings (Contracts & RFPs)
- NASA Agency prime contract metrics
- "Fact or Fiction" Small Business Quiz



Active Contract Listings (ACLs)

Recurring Buys

OSBP consolidated like items from all Centers onto a single sheet for use at outreach events and now available on OSBP Mobile App:

- Accounting, Financial & Business Services
- Administrative Services
- Engineering Services
- Environmental Remediation
- Facilities
- Information Technology
- Multiple Award Construction
- Occupational Health
- Office Supplies
- Protective Services



NASA Vendor Database (NVDB)

- The NVDB allows representatives from both large and small vendors who wish to do business with NASA to:
- Post capability statements
- Receive e-mail updates regarding:
 - Sources Sought Notices
 - Requests for Information (RFIs)
 - Requests for Proposals (RFPs)
 - Office of Small Business Programs (OSBP) newsletter
 - Outreach Events
- Online, https://osbp.nasa.gov/vendor-database.html





Upcoming NASA Small Business Outreach Events

Event/Meeting	Date	Location
NASA HBCU/MSI Road Tour at New Mexico State University	August 13-14, 2019	Las Cruces, NM
Federal Small Business Summit at New Mexico State University	August 15, 2019	Las Cruces, NM
KSC Business Expo	October 23, 2019	Cape Canaveral, FL
Regional Outreach Event	March 25, 2020	Charleston, SC
Regional Outreach Event	June/July 2020	Seattle, WA

For additional event information, visit: https://osbp.nasa.gov/calendar-osbp.html



NASA SMALL BUSINESS SPECIALISTS

Center Category	Center	Name	Phone	Email
	Ames Research Center	Christine L. Munroe	650-604-4695	Arc-smallbusiness@mail.nasa.gov
December Control	Armstrong Flight Research Center	Robert Medina	661-276-3343	Afrc-small-business-office@mail.nasa.gov
RESEARCH CENTERS	Glenn Research Center	Eunice J. Adams-Sipp	216-433-6644	Grc-smallbusiness@mail.nasa.gov
	Langley Research Center	Robert O. Betts	757-864-5717	Larc-smallbusiness@mail.nasa.gov
	Johnson Space Center	Robert E. Watts	281-244-5811	Jsc-smallbusiness@mail.nasa.gov
Space Centers	Kennedy Space Center	Joyce C. McDowell	321-867-3437	Ksc-smallbusiness@mail.nasa.gov
SPACE CENTERS	Marshall Space Flight Center	David E. Brock	256-544-0267	Msfc-smallbusiness@mail.nasa.gov
	Stennis Space Center	Kay S. Doane	228-688-1720	Ssc-smallbusiness@mail.nasa.gov
SCIENCE CENTER	Goddard Space Flight Center	Elizabeth A. Haase	301-286-3443	Gsfc-smallbusiness@mail.nasa.gov
FEDERALLY FUNDED R&D CENTER	Jet Propulsion Laboratory	Charles E. Bray, Jr.	818-354-5620	smallbusiness.programsoffice@jpl.nasa.gov
AGENCY-WIDE RESOURCE CENTER	NASA Shared Services Center	Troy E. Miller	228-813-6558	nssc-smallbusiness@mail.nasa.gov





NEW MEXICO STATE UNIVERSITY